

# UNDER FLOOR HEATING





## DO YOU KNOW...

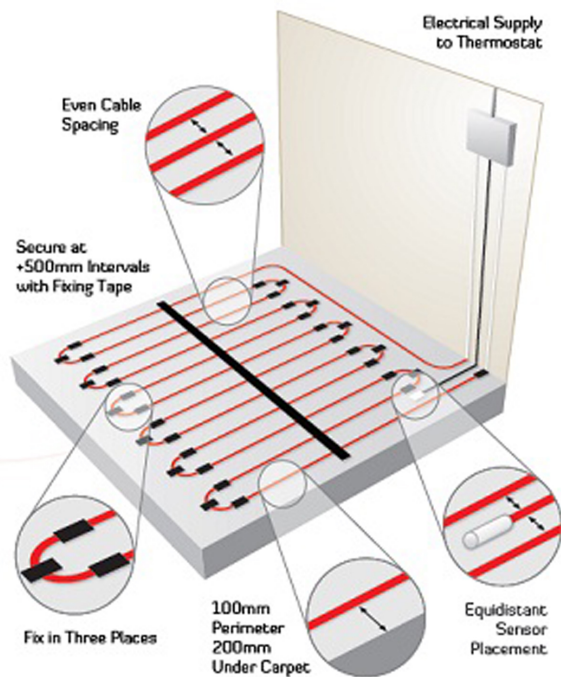
Heated floors will make all the difference to your new home or renovation project, running in rhythm with your routine to create living spaces that are exquisitely comfortable in any season.

Radiant heat is clean, effective and as natural feeling as sunshine. Warmth is delivered to the coldest parts of the body first, with breathe-easy temperatures maintained at eye level. You can expect a healthier home too: there are no drafts and dry floor assists in alleviating mold, mildew and dust mites.



Energy conservation is central to our philosophy. The included thermostat shares its smarts with towel warmers, demisters and lights to create a coordinated system that costs less to enjoy. It's a new way of thinking about your family's comfort and the added convenience could save you thousands.

# ONSLAB HEATING APPLICATIONS



On-slab heating cables can be installed in new or existing homes (renovation projects). On-slab cables are only three millimeters thick and can be installed on any substrate under any floor covering.

Our heating cables are so versatile and reliable you can even heat your showers or stairs.

Heating cables can be located directly below the floor coverings or in-screed. Program your floor heating system to turn on and off at predetermined times. Quick warming and cooling means the system is only operated where and when needed. Zones are typically divided by room or periods of common use. The effect of onslab heating is akin to walking on sunshine.



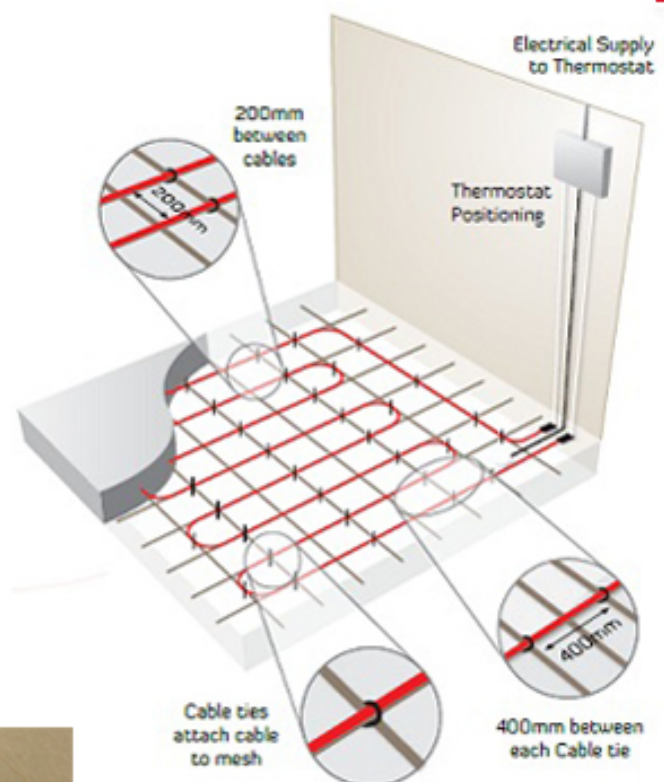


# INSLAB HEATING APPLICATIONS

Inslab heating systems are a fantastic and economical choice when heating large areas, where heat is required for long uninterrupted periods. In-slab storage heating systems can be used for a variety of applications from background domestic heat to commercial applications and can be installed in drive ways and roads for snow melting.

An in-slab heating solution is the best option for polished concrete floors and large-scale commercial developments.

Once the concrete is poured and allowed to set – as per the manufacturer's written specifications – the floor can be covered, rendered or polished without any regard to the heating system below. Truly, an in slab system can be a lifelong and permanent feature of a building.





# FULLY OPTIONED THERMOSTAT AS STANDARD



#### Lifestyle Heating

Set separate weekday & weekend schedules to suit your routine.



#### Economy Mode

Control your energy costs. Select between performance, normal and economy modes.



#### All-in-One

Switch easily between air and floor temperature management.



#### Appliance Control

Control lights, fans, demisters and towel warmers to save hundreds of dollars every year.



#### Maximum, Minimum

Set safe temperatures for your family and floor coverings.



#### Parental Lock

Keep settings locked in and enjoy uninterrupted comfort.

Uniquely, our all-in-one deluxe thermostat integrates programmable and manual functions, air and floor sensing capabilities as well as a world-first appliance manager.

Managing appliances from our stylish thermostat can also save hundreds of dollars in running costs. Connect and independently manage a towel warmer, for example, and expect to reduce your energy bills by about \$165 dollars a year. That is typically more than enough to offset your bathroom floor heating operating costs so you can enjoy your bathroom heating for free and you will have the only floor heating system worldwide that pays for itself in ongoing energy savings.

With this sort of smarts, flexibility and easy programming it is no surprise customers are replacing their existing floor heating thermostat with Livella's LU-AP3000 controller

## FOR YOUR INFORMATION

Trilect uses only Livella under floor heating products as they have been tested for compliance against the proper international and New Zealand under floor heating cable standards IEC60800. A Supplier Declaration of Compliance has also been issued against the Livella cables for this standard. The cable is also approved for installation on timber and concrete substrates and has been tested for and carries an ingress protection rating of IPx7. This is the only product in NZ that covers all these requirements. Trilect only use this product because it is the most reliable, the safest and the best.

*"Give us a call and your floor heating system will be installed with the best quality".*





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